

## **RAW SEQUENCE LISTING**

**The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) no errors detected.**

Application Serial Number: 10/627,950  
Source: JFW/6  
Date Processed by STIC: 07/10/2006

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IFW16

## RAW SEQUENCE LISTING

PATENT APPLICATION: US/10/627,950

DATE: 07/10/2006

TIME: 10:44:04

Input Set : F:\PCT313C2 ST25.txt

Output Set: N:\CRF4\07102006\J627950.raw

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3 <110> APPLICANT: Radtkey, Ray
4     Held, Lance C.
5     Wallace, Bruce
6     Menge, Karen L
7     Canter, David
9 <120> TITLE OF INVENTION: METHODS AND APPARATUS FOR SCREENING AND DETECTING MULTIPLE
10    GENETIC MUTATIONS
12 <130> FILE REFERENCE: PCT 313C2
C--> 14 <140> CURRENT APPLICATION NUMBER: US/10/627,950
C--> 15 <141> CURRENT FILING DATE: 2003-07-24
17 <150> PRIOR APPLICATION NUMBER: US 60/398,992
18 <151> PRIOR FILING DATE: 2002-07-26
20 <160> NUMBER OF SEQ ID NOS: 133
22 <170> SOFTWARE: PatentIn version 3.2
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27 <213> ORGANISM: Human
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54 <212> TYPE: DNA
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58 <220> FEATURE:
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66 <210> SEQ ID NO: 4
67 <211> LENGTH: 32

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74 <223> OTHER INFORMATION: biotinylated exon 7
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83 <213> ORGANISM: Human
86 <220> FEATURE:
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88 <223> OTHER INFORMATION: biotinylated exon 10
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95 <211> LENGTH: 25
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97 <213> ORGANISM: Human
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101 <221> NAME/KEY: misc_feature
102 <223> OTHER INFORMATION: biotinylated exon 19
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109 <211> LENGTH: 27
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116 <223> OTHER INFORMATION: biotinylated exon 16
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124 <212> TYPE: DNA
125 <213> ORGANISM: Human
128 <220> FEATURE:
129 <221> NAME/KEY: misc_feature
130 <223> OTHER INFORMATION: biotinylated exon 20
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136 <210> SEQ ID NO: 9
137 <211> LENGTH: 27
138 <212> TYPE: DNA
139 <213> ORGANISM: Human
142 <220> FEATURE:
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164 <210> SEQ ID NO: 11
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166 <212> TYPE: DNA
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172 <223> OTHER INFORMATION: biotinylated exon 14b
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184 <220> FEATURE:
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214 <223> OTHER INFORMATION: biotinylated intron 19
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Input.Set : F:\PCT313C2 ST25.txt

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237 <213> ORGANISM: Human
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242 <223> OTHER INFORMATION: Exon 11
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248 <210> SEQ ID NO: 17
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250 <212> TYPE: DNA
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254 <220> FEATURE:
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256 <223> OTHER INFORMATION: Exon 4
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263 <211> LENGTH: 26
264 <212> TYPE: DNA
265 <213> ORGANISM: Human
268 <220> FEATURE:
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276 <210> SEQ ID NO: 19
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278 <212> TYPE: DNA
279 <213> ORGANISM: Human
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290 <210> SEQ ID NO: 20
291 <211> LENGTH: 26
292 <212> TYPE: DNA
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Input Set : F:\PCT313C2 ST25.txt

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297 <221> NAME/KEY: misc_feature
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306 <212> TYPE: DNA
307 <213> ORGANISM: Human
310 <220> FEATURE:
311 <221> NAME/KEY: misc_feature
312 <223> OTHER INFORMATION: Exon 19
314 <400> SEQUENCE: 21
315 ccctgagggc cagatgtca 19
318 <210> SEQ ID NO: 22
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334 <212> TYPE: DNA
335 <213> ORGANISM: Human
338 <220> FEATURE:
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349 <213> ORGANISM: Human
352 <220> FEATURE:
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354 <223> OTHER INFORMATION: Exon 13
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360 <210> SEQ ID NO: 25
361 <211> LENGTH: 29
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366 <220> FEATURE:
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368 <223> OTHER INFORMATION: Exon 14b
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371 aggtgaagat gttagaaaaa aaatcaact 29

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VERIFICATION SUMMARY

PATENT APPLICATION: US/10/627,950

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L:15 M:271 C: Current Filing Date differs, Replaced Current Filing Date